

ABSTRACT OF THE DISCLOSURE

A signal line, being in a six-layer board and connecting terminal 102 of component 101 with terminal 115 of component 114, requires tamper-resistance. The signal line is composed of foil 103 on an outside layer, a via 104, foil 111 on the third layer, via 105, foil 112 on the fourth layer, via 106, and foil 113 on the sixth layer. Portions of the signal line that exist on outside layers are all hidden under circuit components. Foil 103 and an end of via 104 are placed under component 101 on first layer 116, an end of via 105 is placed under component 107 on layer 116, an end of via 106 is placed under component 108 on layer 116, the other end of via 104 is placed under component 109 on sixth layer 121, the other end of via 105 is placed under component 110 on layer 121, and foil 113 and the other end of via 106 are placed under component 114 on layer 121.